EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	43	((absorbent) with (vessel or chamber or reservoir)) and ((cell or microorganism or bacteria or pathogen) with (filter$3)) and 435/283.1-309.4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/06 12:49
L2	4	("4460365" | "5209745" | "5403304" | "6022344").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/06 13:06
L3	7	("6022344").URPN.	USPAT	OR	OFF	2008/11/06 13:06
L4	145	("2324237" | "2342215" | "2562389" | "2808829" | "2894510" | "2940444" | "3030952" | "3161310" | "3442737" | "3514359" | "3589422" | "3642047" | "3746001" | "3769136" | "3788374" | "3861973" | "3866631" | "3869338" | "3900640" | "3911051" | "3928110" | "3951148" | "3963026" | "3978859" | "3986507" | "3991912" | "4049034" | "4137117" | "4187893" | "4201208" | "4240481" | "4303067" | "4307766" | "4327726" | "4340049" | "4362158" | "4386622" | "4393909" | "4412573" | "4441538" | "4465488" | "4479989" | "4484916" | "4516977" | "4523691" | "4524880" | "4547900" | "4551138" | "4567999" | "4576602" | "4578074" | "4586928" | "4588396" | "4596573"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/06 13:06

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| "4636204" |
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| "4723956" |
"4785859" | "4808179"
| "4838875" |
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| "4917684" |
"4950347" | "4969883"
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"5084042" | "5088995"
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"5122126" | "5125919"
| "5137527" |
"5167816" | "5188628"
| "5218049" |
"5222950" | "5251982"
| "5259843" |
"5259894" | "5272236"
| "5297599" |
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| "5330464" |
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| "5342345" |
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| "5356709" |
"5391150" | "5395365"
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"5423794" | "5458593"
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| "5795945" |
"5810398" | "5814384"
| "5849843" |
"5854349" | "5863986"
| "5976300" |
"5998019").PN. OR
("6019750" |
"6019751" | "6022344"
| "6083194" |
"6127009" | "6132413"
| "6146362" |
"6179821" | "6652942"
| "6869653").PN.

L5	10	("5693537").URPN.	USPAT	OR	OFF	2008/11/06 13:06
L6	24	("3883393" | "4144136" | "4225671" | "4391912" | "4546083" | "4647539" | "4661458" | "4717668" | "4962033" | "5079168" | "5290700" | "5416022" | "5426037" | "5449617" | "5576211" | "5650325" | "5686301" | "5693537" | "5702945" | "5707869" | "5714384" | "5955353" | "6190913" | "6544788").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/06 13:06
L7	32	(L2 or L3 or L4 or L5 or L6) and filter$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/06 13:06
L8	4	"5679565".pn. or "5827741".pn. or "5863715".pn. or "5964261".pn.	US-PGPUB; USPAT	OR	OFF	2008/11/06 13:08
L9	3	L8 and filter$3	US-PGPUB; USPAT	OR	OFF	2008/11/06 13:08
L10	0	l8 and diaphragm	US-PGPUB; USPAT	OR	OFF	2008/11/06 13:24
L11	0	l8 and mem	US-PGPUB; USPAT	OR	OFF	2008/11/06 13:24
L12	1139	(mems) and cryopreserv$5	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/06 13:26
L13	37	(mems) and cryopreserv$5 and 435/283.1-309.4.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/06 13:26
L14	52	(mems) and cryopreserv$5 and (cell with cultur$4 with bag)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/06 13:29
L15	42	anderson.in. and "435".clas. and ((ball near valve) or diaphragm)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/06 13:32
L16	18	anderson.in. and 435/283.1-309.4.ccls. and ((ball near valve) or diaphragm)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/06 13:34
L17	4	"20020168759" or "5693537".pn. or "5863715".pn. or "5209745".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/06 13:53

S1	1	"20070082398"	US-PGPUB; USPAT	OR	OFF	2008/11/04 13:55
S2	4	"5679565".pn. or "5827741".pn. or "5863715".pn. or "5964261".pn.	US-PGPUB; USPAT	OR	OFF	2008/11/04 14:09
S3	20590	(cyroprotectant or dmso) and gas and (cell with cultur$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/04 14:14
S4	1	S3 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/04 14:14
S5	749	(cyroprotectant or dmso) and (gas with exchang$3) and (cell with cultur$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/04 14:16
S6	139	(cyroprotectant or dmso) and (gas with exchang$3 with (membrane or partition)) and (cell with cultur$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/04 14:17
S7	90	(cyroprotectant or dmso) and (gas with exchang$3 with (membrane or partition)) and (cell with cultur$4) and (flask or bottle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/04 14:25
S8	5	S6 and 435/283.1-309.4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/04 14:25
S9	6	("5679565").URPN.	USPAT	OR	OFF	2008/11/05 09:17
S10	12	("4797213" | "4798824" | "4868121" | "4873230" | "4879283" | "5200398" | "5322790" | "5328821" | "5328844" | "5405742" | "5411883" | "5514536").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/05 09:17
S11	15	("5863715").URPN.	USPAT	OR	OFF	2008/11/05 09:18

S12	21	("3943770" | "4117881" | "4194369" | "4251995" | "4327799" | "4352883" | "4386895" | "4469227" | "4565073" | "4675140" | "4692284" | "4764463" | "4789550" | "4814274" | "4956128" | "4965186" | "5017338" | "5071741" | "5175093" | "5192553" | "5364756").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/05 09:18
S13	2	(S9 or S10 or S11 or S12) and ((gas or air) with (membrane or permeat$4 or permea $4 or diffus$5))	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/05 09:19
S14	5	(S9 or S10 or S11 or S12) and ((gas or air) with (vessel or chamber or reservoir))	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/05 09:19
S15	5	(cyroprotectant) and ((gas or air) with (vessel or chamber or reservoir))	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/05 09:20
S16	428	(dmso) and ((gas or air) with (vessel or chamber or reservoir)) and ((subzero or freez $3) with (cell or cultur $4 or tissue or organ))	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/05 09:21
S17	22	(dmso) and ((gas or air) with (vessel or chamber or reservoir) with (membrane or partition)) and ((subzero or freez$3) with (cell or cultur$4 or tissue or organ))	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/05 09:23
S18	22	(dmso) and ((gas or air) with (vessel or chamber or reservoir) with (membrane or partition)) and ((subzero or freez$3) with (cell or cultur$4 or tissue or organ))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/05 09:23

S19	98278	cryo$10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/05 09:29
S20	327	((cryo$10 or dmso) with (vessel or chamber or reservoir)) and ((gas or air or gaseous or oxygen) with (vessel or chamber or reservoir) with (membrane or partition or permeat$4 or permeable or impermeable))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/05 09:31
S21	11	((cryo$10) with (vessel or chamber or reservoir)) and ((gas or air or gaseous or oxygen) with (vessel or chamber or reservoir) with (membrane or partition or permeat$4 or permeable or impermeable)) and dmso	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/05 09:32
S22	7	"20030082795" or "20030096405" or "6562616".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/05 10:03
S23	2	"20050241333"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/05 10:10
S24	2212	((cryo$10 or dmso) with (vessel or chamber or reservoir)) and "62".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/05 10:15
S25	165	((cryo$10 or dmso) with (vessel or chamber or reservoir)) and "62".clas. and ((gas or air or gaseous or oxygen) with (membrane or partition or permeat$4 or permeable or impermeable))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/05 10:15

S26	52	((cryo$10 or dmso) with (vessel or chamber or reservoir)) and "62".clas. and ((gas or air or gaseous or oxygen) with (membrane or partition or permeat$4 or permeable or impermeable)) and (cell or tissue or organ)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/05 10:16
S27	19	("4481779").URPN.	USPAT	OR	OFF	2008/11/05 10:30
S28	5	("4745771").URPN.	USPAT	OR	OFF	2008/11/05 10:32
S29	39	("4707998" | "4745771" | "4807442" | "4865871" | "4963489" | "4964280" | "5044165" | "5154007" | "5266480" | "5275954" | "5336616" | "5364756" | "5460939" | "5531791" | "5556379" | "5622867" | "5714582" | "5770193" | "5770417" | "5780295" | "5797871" | "5820581" | "5842182" | "5843182" | "5855610" | "5879876" | "5899937" | "5919614" | "5963489" | "5976104" | "5977034" | "5977432" | "5984959" | "6024735" | "6189537" | "6194136" | "6200347" | "6221669" | "6432712").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/05 10:32
S30	53	(S27 or S28 or S29) and (cell or tissue or organ)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/05 10:36
S31	8	(S27 or S28 or S29) and (cell or tissue or organ) and ((gas or gaseous or air) with (membrane or partition $3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/05 10:36

S32	1	"20040152185"	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/05 13:33
S33	2	"4865871".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/06 08:17
S34	3552	((cell or tissue or organ) with freez$4) and (roller near bottle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/06 09:28
S35	18	((cell or tissue or organ) with freez$4) and (roller near bottle) and 435/283.1-309.4. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/06 09:28
S36	1	((cell or tissue or organ) with freez$4) and (roller near bottle) and 435/283.1-309.4. ccls. and "20020168759"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/06 09:29
S37	0	("6670175").URPN.	USPAT	OR	OFF	2008/11/06 09:32
S38	4	("4460365" | "5209745" | "5403304" | "6022344").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/06 09:32
S39	2	S38 and (gas or air)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/06 09:32
S40	2	S38 and (gas or air)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/06 09:32
S41	7	("6022344").URPN.	USPAT	OR	OFF	2008/11/06 09:34
S42	145	("2324237" | "2342215" | "2562389" | "2808829" | "2894510" | "2940444" | "3030952" | "3161310" | "3442737" | "3514359" | "3589422" | "3642047" | "3746001" | "3769136" | "3788374" | "3861973" | "3866631" | "3869338" | "3900640" | "3911051" | "3928110" | "3951148" | "3963026" | "3978859" | "3986507" | "3991912" | "4049034" | "4137117" | "4187893" | "4201208" | "4240481" |	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/06 09:34

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S43	6	(S41 or S42) and ((gas or gaseous or air or oxygen) near (vessel or compartment or capsule or container or chamber or microchamber))	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/06 09:34
S44	4	ivf and ranoux.in. and "435".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/06 09:36
S45	1	"5693537".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/06 09:37
S46	10	("5693537").URPN.	USPAT	OR	OFF	2008/11/06 09:38
S47	24	("3883393" | "4144136" | "4225671" | "4391912" | "4546083" | "4647539" | "4661458" | "4717668" | "4962033" | "5079168" | "5290700" | "5416022" | "5426037" | "5449617" | "5576211" | "5650325" | "5686301" | "5693537" | "5702945" | "5707869" | "5714384" | "5955353" | "6190913" | "6544788").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/06 09:38
S48	0	(S38 or S41 or S42 or S46 or S47) and dmso	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/06 09:42
S49	1	(S38 or S41 or S42 or S46 or S47) and cryoprotectant	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/06 09:42
S50	16	(S38 or S41 or S42 or S46 or S47) and HES	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/06 09:43

S51	4	"5679565".pn. or "5827741".pn. or "5863715".pn. or "5964261".pn.	US-PGPUB; USPAT	OR	OFF	2008/11/06 09:45
S52	4	S51 and (hes or dmso or cryoprotectant)	US-PGPUB; USPAT	OR	ON	2008/11/06 09:45
S53	2	"5209745".pn. or "5863715".pn.	US-PGPUB; USPAT	OR	ON	2008/11/06 10:01
S54	1	S53 and (probe or sensor)	US-PGPUB; USPAT	OR	ON	2008/11/06 10:01

11/6/2008 1:55:35 PM
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